

**REMARKS**

This Supplemental Amendment After Final is being submitted due to inadvertent typographical errors recognized by Applicants in the Amendment After Final, submitted on October 6, 2003. Applicants respectfully submit claim 4 has been amended due to an inadvertent and unintentional error. Claim 4 was not amended to require "sequences that share at least 90% or 95% sequence identity to SEQ ID NO: 35" (specification, p. 12), as amended in all other pending claims in the Amendment of May 13, 2003. Furthermore, Applicants note that the word "encoding" was inadvertently not underlined in the amended version of the claims as presented on page 5 of the Amendment submitted on May 13, 2003. Accordingly, it has been underlined in the present amendment in order to ensure its inclusion in the amended claim 4.

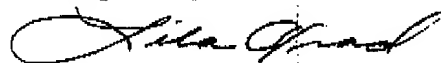
All of the changes in this Supplemental Amendment After Final do not add new matter as there is support for the claims in the originally filed specification as stated in the Amendment After Final submitted on October 6, 2003. Entry of this Supplemental Amendment After Final and approval of the changes is respectfully requested.

In conclusion, Applicants submit in light of the above amendments and remarks, the claims as amended are in a condition for allowance, and reconsideration is respectfully requested. If it is felt that it would aid in prosecution, the Examiner is invited to contact the undersigned at the number indicated to discuss any outstanding issues.

No fees or extensions of time are believed to be due in connection with this amendment; however, consider this a request for any extension inadvertently omitted, and charge any additional fees to Deposit Account No. 26-0084.

Reconsideration and allowance is respectfully requested.

Respectfully submitted,



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